

Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors PO ID PO35352 Receipt Dates from 2/24/20
All Item ID/GL/WOs All Rec. Employees All Currencies

All Line Item Types

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Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date	Reev Date/ Reev Emp	Reev Qty (PO U/M)	Cost Per Unit/ Reev Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO35352	I		M303B1.000X03.000 f		2/28/2017	2/24/2017	12.0000	\$51.30	0.0000	0	\$615.57
CAD	No		303 BAR 1" X 3" f m136934		12.0000	PLOU01		\$615.57	0.0000	0	
Total Received Quantity:											
Total Qty to Inspect (PO U/M):											
Total Reject Quantity:											
Total Receipt Value:											
Total Balance Due Quantity:											
12.0000											
0.0000											
0.0000											
\$615.57											
0.0000											

654 4709

B I L L O F L A D I N G

No: PEC 32092

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 23Feb17 at 11:16 From PFW
Probill

Via VIM DELIVERY
FOB CONCORD
Frt PREPAID

4,822 LBS

Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)

Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

①

AR

32349 470463
32370 467379

B I L L O F L A D I N G

1) Our Order PEC- 19653- 1 Your PO # 35352
STAINLESS STEEL FLAT BAR 303CD
1.00" X 3.00" X 144.0000"

Heat Number
56161312

Tag No
621168

Quantity
12 FT

PCS
1

Wt LBS
121

MTR

Tags
1

PCS
1

LBS
121

TOTAL:

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

TOTAL 1 BDL GW. 145 LBS

R602 ✓

SPT 1224

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***
**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *
* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

Page: 1Continued

ALUMINIUM / LANTAN - CUIVRE - PLASTIQUE / ALUMINUM / LANTAN - COPPER - PLASTICS - STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

Math Lark

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

B I L L O F L A D I N G

No: PEC 32092

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 23Feb17 at 11:16 From PFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

***UNE SURCHARGE D'ENERGIE DE \$25.00
SERA AJOUTEE A CHAQUE COMMANDE.***
***POUR VOS BESOINS D'ACIER INOXYDABLE,
CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600

Page: 2 Last

ALUMINIUM - DUTON - CUIVRE - PLASTIQUE - BOIS
ALUMINIUM - BRASS - COPPER - PLASTICS - WOOD

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

BOLLINGHAUS STEEL Bollinghaus Steel, SA DIN EN ISO 9001:2008 TÜV CERT No. 01 100 030458	Abnahmeprüfung/Ensaio/Mill Test Certificate/Certif. de Qualidade EN 10204:2004 / 3.1		No.: / Nr.: / Nr.: 0000122692																																									
	Unsere Innere Verweisung / Our Int. Ref / N° ref int 5800032702 000030		Datum / Date / Data 07.12.2016																																									
Normen / Standards / Normas TYPE 303/UNS S-30300 acc to ASTM A582/A582M-12a1, ASTM A314-15, F899-12b, AMS5640V, A9ME SA370, execution as per ASTM A484/A484M-16.																																												
Kunde / Customer / Cliente ThyssenKrupp Materials NA 22355 West 11 Mile Road 48051 Southfield Michigan		Endgültiger Kunde / Final Customer / Cliente Final Copper & Brass 8001 Thyssenkrupp Parkway 43819 Northwood, OH																																										
Bestell Nr./Order Nr./ Enc.Nr. 5400313865-R02		Bestell Nr./ Order Nr./ Enc.Nr. 6400313865-R02.1																																										
Produktgruppe / Product Group / Grupo Produto AISI 303 CD FLAT 1 X 3"		Gewicht / Weight / Peso 243 lb		Bunde / Bundle / Atados 01																																								
Werkstoff-Nr. Material-no. Qualidade 1.4305		Werkstoff-Normbezeichnung / Material standard grade / Norma do material X 8 CrNiS 18-9																																										
Beschreibung / Description / Descrição Stainless steel cold drawn flat bars. Item N°: SSREC00034 US DFAR 252.225-7009; MELT SOURCE: United Kingdom / MFG: Portugal.																																												
Schmelzen Nr. Cast nr. / Fuso nr. 58181312																																												
Chemische Analyse in % / Chemical composition in % / Análise química em %																																												
<table border="1"> <tr> <td>C</td> <td>0.045</td> <td>Si</td> <td>0.480</td> <td>Mn</td> <td>1.880</td> <td>P</td> <td>0.037</td> <td>S</td> <td>0.280</td> <td>Cr</td> <td>17.490</td> <td>Ni</td> <td>8.290</td> </tr> <tr> <td>Mo</td> <td>0.410</td> <td>Cu</td> <td>0.235</td> <td>N</td> <td>0.041</td> <td>Ti</td> <td>0.003</td> <td>Nb</td> <td>0.028</td> <td>Al</td> <td>0.003</td> <td></td> <td></td> </tr> </table>					C	0.045	Si	0.480	Mn	1.880	P	0.037	S	0.280	Cr	17.490	Ni	8.290	Mo	0.410	Cu	0.235	N	0.041	Ti	0.003	Nb	0.028	Al	0.003														
C	0.045	Si	0.480	Mn	1.880	P	0.037	S	0.280	Cr	17.490	Ni	8.290																															
Mo	0.410	Cu	0.235	N	0.041	Ti	0.003	Nb	0.028	Al	0.003																																	
Proben Nr. Test no. Amostra no. 3057073.01.01		<table border="1"> <tr> <th colspan="2">ASTM E399</th> <th colspan="2">ASTM A370</th> <th colspan="2">ASTM A370</th> <th colspan="2">ASTM A370</th> </tr> <tr> <td>Kerbschlagarbeit Impact Test Resistência</td> <td>Streckgrenze Yield point Tensão limite</td> <td>Dehngrenze 1% point Limite de alongamento</td> <td>Zugfestigkeit Tensile strength Tensão de rotura</td> <td>Dehnung Elongation Alongamento</td> <td>Einschnürung Reduction of area Coef. Estricção</td> <td></td> <td></td> </tr> <tr> <td>{Charpy V}</td> <td>Rp 0.2 %</td> <td>Rp 1.0%</td> <td>Rm</td> <td>A5</td> <td>4D</td> <td>Z</td> <td></td> </tr> <tr> <td>[J]</td> <td>[KJ]</td> <td>[KJ]</td> <td>[KJ]</td> <td>[%]</td> <td>[%]</td> <td>[%]</td> <td></td> </tr> <tr> <td></td> <td>74.1</td> <td>82.2</td> <td>99.3</td> <td>52.3</td> <td>55.9</td> <td>73.9</td> <td></td> </tr> </table>			ASTM E399		ASTM A370		ASTM A370		ASTM A370		Kerbschlagarbeit Impact Test Resistência	Streckgrenze Yield point Tensão limite	Dehngrenze 1% point Limite de alongamento	Zugfestigkeit Tensile strength Tensão de rotura	Dehnung Elongation Alongamento	Einschnürung Reduction of area Coef. Estricção			{Charpy V}	Rp 0.2 %	Rp 1.0%	Rm	A5	4D	Z		[J]	[KJ]	[KJ]	[KJ]	[%]	[%]	[%]			74.1	82.2	99.3	52.3	55.9	73.9	
ASTM E399		ASTM A370		ASTM A370		ASTM A370																																						
Kerbschlagarbeit Impact Test Resistência	Streckgrenze Yield point Tensão limite	Dehngrenze 1% point Limite de alongamento	Zugfestigkeit Tensile strength Tensão de rotura	Dehnung Elongation Alongamento	Einschnürung Reduction of area Coef. Estricção																																							
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[J]	[KJ]	[KJ]	[KJ]	[%]	[%]	[%]																																						
	74.1	82.2	99.3	52.3	55.9	73.9																																						
Visuelle Kontrolle Visual inspection Inspeção visual <input checked="" type="checkbox"/> OK		ASTM E10 Härte Hardness Dureza 207 [HB]		Korrosionsbeständigkeit IC Test Corrosão Intermetálica																																								
ASTM A484 Maßkontrolle Dimensional inspection Inspeção dimensional <input checked="" type="checkbox"/> OK		ASTM E112 Korngröße Grain size Tamanho de grão		Wärmebehandlung Heat treatment Tratamento térmico Annealed Quenched 1900 °F (1050 °C) (water quenched)																																								
Verwechslungsprüfung Test of identity Teste de identificação <input checked="" type="checkbox"/> OK		Makroskopische Untersuchung Micrographic test Material free from segregation defects. <input checked="" type="checkbox"/> OK		Werkstoffrepräsentativität Quality Control Representative Inspector de Qualidade Nuno Silva (N-NS)																																								
Bemerkungen / Remarks / Observações Country of origin: Portugal. No weld repair done. Material is free of mercury and radiation contamination.		Hiermit bestätigen wir, dass das Material der oben genannten Spezifikation entspricht. We confirm that this material meets the specification according to the mentioned standards. Confirmamos que este material respeita as especificações de acordo com as normas referidas.																																										

129,0 PP

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS CA LTD

Del.: 2405052861

CstAr

CstOr 281425

Wgt.: 121 LB

Date 02/21/2017

Tomas Sanchez

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M303 B1.000X3.000
 DATE: 17/02/24

PO / BATCH NO: 3 5352/136934

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 12'
 QUANTITY INSPECTED: 12'
 QUANTITY REJECTED: _____

THICKNESS ORDERED: 1.00
 THICKNESS RECEIVED: 1.00
 SHEET SIZE ORDERED: _____
 SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> N	
CORROSION	Y <input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> N	303
CORRECT THICKNESS	<input checked="" type="radio"/> N	1.00
PHOTO REQUIRED	Y <input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> N	ASTM A582
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> N	HEAT# 56161312
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> N	M303 B1.000X3.000
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> N	M136934
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 14</u> DATE: <u>17/02/24</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35352

Purchase Order Date 2/17/2017

PO Print Date 2/17/2017

Page Number 1 of 2

Order From :

VC-COP001

Ship To : DART AEROSPACE LTD

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FEB 17 2017

Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

VENDOR'S TRUCK

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M303B1.000X03.000	303 BAR 1" X 3'	2/28/2017 No 2/28/2017		12.00 f	\$66.75	\$801.00
MATERIAL: AISI 303 SS BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE							
Line Total:							\$801.00
2	M7075T6B5.000X1.000	7075-T6 BAR 5.000" X 1.000"	2/28/2017 Yes 2/28/2017		8.00 f	\$32.50	\$260.00
MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE							
Line Total:							\$260.00

PO Instructions: PEC ST-19224

Note:

2/17/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35352**

Purchase Order Date 2/17/2017

PO Print Date 2/17/2017

Page Number 2 of 2

Order From :

VC-COP001

Ship To : DART AEROSPACE LTD

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

3 71401-45

PROCUREMENT
QUALITY CLAUSES

2/28/2017

1.00

\$0.00

\$0.00

No

2/28/2017

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

8817-02-22

Line Total:

\$0.00

PO Total:

\$1,061.00

PO Instructions: PEC ST-19224

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 2/17/2017